

## Canine Adiponectin, ADP ELISA Kit | ADP elisa kit

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CATALOG #  
**AAA43554**

REACTIVITY  
**Canine**

### PRODUCT SYNONYMS

Adiponectin; ADP; Canine adiponectin; ADP ELISA Kit; ADP elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Canine                                                                   |
| Sequence Length         | 243                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.1mg/L - 40mg/L                                                         |
| Sensitivity             | 0.052mg/L                                                                |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for ADP elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Canine Adiponectin (also known as ADP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine ADP antibody. ADP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine ADP Antibody is added and binds to ADP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Canine ADP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                         |             |
|-------------------------|-------------|
| NCBI GI #               | 324388018   |
| Molecular Weight        | 26,292 Da   |
| NCBI Official Full Name | adiponectin |
| UniProt Protein Name    | Adiponectin |
| UniProt Gene Name       | ADIPOQ      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/canine-elisa-kits/adiponectin-adp/43554>